

## **Appendix A**

### **Project Equipment**



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### Project Equipment

**Table A-1.** Equipment supporting radiological controls.

Equipment Item	Supplier	Use
DMC 2000S Dosimeters	MGP instruments	Personnel dosimeters with the telemetry
PD-31 Dosimeters	SAIC	Radiological Control Information Management System personnel dosimeters
2000W Telescoping Meter	W. B. Johnson	High-range extendable gamma survey meter
Air Check 2000 Pump	SKC-West	Lapel air sampler
Gooseneck Assembly	HI-Q	Fixed filter air sampler
Portable Air Samplers	RadeCo	Portable air samplers
PCM-2	Eberline	Personnel contamination survey
3030 Scalers	Ludlum	Low-background alpha, beta counter
RO-20 Portable Ion chamber	Eberline	Gamma survey meter
REM-500 Neutron Survey Instrument	Far West Tech	Neutron survey instrument
Ludlum Model 3 Beta/Gamma	Ludlum	Beta gamma contamination survey meter
Ludlum Model 3 Alpha	Ludlum	Alpha contamination survey meter
LB 5100	Tennelec	Low-background beta/gamma/alpha counter

**Table A-2.** Vendor grouting equipment.

Equipment Item	Supplier	Use
TW-400 Jet Grout Pump	Tecniwell	Pump grout
MC-1200 Drill Rig	Comacchio	Drill holes for grouting
HD 5102 Drill Head	Euro Drill	Drill holes for grouting
TWR2 Data Recorder	Tecniwell	Recording drilling parameters
FLD 1200	Freightliner	Pump truck
MC 307 Tanker	Beall Corp	Tanker to hold wax, 7,000 gal
D25 Air Pump	Drum	Pump to transfer wax
JCB 930 Forklift	JCB RT	Construction grade

Table A-3. Support equipment.

Equipment Item	Supplier	Use
Polyethelene tanks	RWMC Operations	Contain preheat and flush water
HEPA ventilation system	RWMC Operations	Air filtration for contamination control
Diesel generators	RWMC Operations	Power HEPA system and other equipment
Plastic enclosures	RWMC Operations	Personnel protection during operations
Open water tanks (horse troughs)	RWMC Operations	Emergency cooling of personnel

HEPA = high-efficiency particulate air

RWMC = Radioactive Waste Management Complex